

ABSTRACT OF THE DISCLOSURE

A dialysis machine having
an extracorporeal blood circuit having an arterial pipe and a venous pipe
respectively connected to an inlet and an outlet of a blood compartment of a filter
having a blood compartment and a dialysis liquid compartment separated by a
semi-permeable membrane;
means for determining a sequence of infusion of a liquid in the
extracorporeal blood circuit, from at least one characteristic value (FF, TMP_{ave},
 K_{uf}) correlated with the concentration of the blood (CE) and/or a filtration
efficiency of the filter; and
means for infusing the infusion solution in the arterial pipe and in the
venous pipe in accordance with the determined infusion sequence.

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